



No.JdVVNL/MD/CE(C&P)/SE(RA&C)/JU/2016-17/D. 170 Dt. 12.05.16

ORDER

Sub.: Prescribing norms for electrification of Private Industrial Area being developed by private developers.

Norms were prescribed for electrification of Private Industrial Area being developed by the private developers vide order No.1508 dtd.24.07.2014(Comml.JDP661) various suggestions/comments are being received from the field officers/developers regarding problems being faced in implementation of the above order. The issue was discussed in 67th DCF Meeting held on 02-11-2015 and 68th DCF Meeting held on dtd.16-03-2016 and according to the decision taken in the DCF Meetings following revised norms are prescribed for electrification of private Industrial Areas:

1. The electrification of private industrial area shall be done at least on 33KV or higher supply voltage as per estimated designed demand which shall be calculated as follows:
 10 KW load per thousand square feet of plot area for industrial plots shall be considered and 50% of the sum of the load so worked out of all the plots in the industrial area shall be taken as estimated designed demand for converting KW to KVA, 0.9 PF shall be considered.
2. The technical sanction for electrification of private industrial area to be developed by all builder/developer for estimated designed demand shall be issued by the authority competent to sanction that connected load/demand.
3. For electrification of private industrial area, dedicated 33KV line from nearest technically feasible 220KV/132KV/33KV Grid sub-station or 33/11KV sub-station shall be laid at the cost of the developer/builder upto the 33KV sub-station in the proposed industrial area. The 33KV Line shall be charged initially on 11KV supply voltage up to the recorded maximum demand of 1500 KVA of the industrial area at Nigam's sub-station. When the recorded maximum demand of the industrial area exceeds 1500 KVA the supply of the industrial area shall be catered from the 33/11KV sub-station constructed in the industrial area by the developer and power transformer of suitable capacity shall be provided by Nigam at developer cost.

4. All internal sub transmission and distribution network shall be developed by the developer at his cost. Developer shall provide double pole structure between each two plots to provide distribution transformer/connection to the prospective consumers i.e. total number of DPs will be 50% of the total number of industrial plots.
5. The 33/11KV sub-station along with civil works will be constructed by the developer in the proposed industrial area initially irrespective of design demand less than 1500 KVA for which land measuring 1500 Sq. Meter shall be provided by the developer free of cost to the Nigam.
6. If the estimated design demand of the industrial area is more than 15000 KVA then additional land measuring 5000 Sq Meter shall be provided by the developer free of cost to the Nigam for construction of 132KV GSS.
7. The estimated cost against installation of power transformer will be recovered from the developer prior to commencement of electrification works and the same shall be provided by the Nigam as per the requirement. The cost of distribution transformers for LT Industrial Consumers shall not be charged initially at the time of preparation of electrification scheme. However, the distribution transformer will be installed by the Nigam as and when required and the cost of the same shall be borne by the developer/applicant.
8. In case of private industrial areas developed prior to 12th Jan., 2012 and the developer left without electrification of the industrial area, in such cases the connection to be prospective consumers in the industrial area shall be released by charging the pro rata cost of electrification of the industrial area as per the estimated designed demand. The land for 33/11KV Sub Station for the industrial area shall be made available by the applicants in the nearby area from District Collector or from any third party and cost of land including civil works, 33KV Line and 33/11KV S/S sub transmission and distribution network shall be charged from the applicant on pro rata basis, for calculation of pro rata cost the remaining industrial plot area having no industrial connection shall be considered.

By Order,


(ASHOK MATHUR)

**SUPERINTENDING ENGINEER(RA&C)
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Copy submitted/ forwarded to the following for information and necessary action:

- 1) The Director (Finance / Technical), Jodhpur Discom, Jodhpur.
- 2) The Zonal Chief Engineer (O&M-JDZ/ BMR/ BKZ), Jodhpur Discom, Jodhpur/ Barmer/Bikaner.
- 3) The Addl. Chief Engineer(IT-Trg/MM&C), Jodhpur Discom, Jodhpur.
- 4) The Chief Accounts Officer(B&R / IA&A), Jodhpur Discom, Jodhpur.
- 5) The T.A. to Chairman, Discoms, Vidhyut Bhawan, Jaipur, for kind perusal of the Hon'ble Chairman.
- 6) The T.A. to Managing Director, Jodhpur Discom/Jaipur Discom/Ajmer Discom, Jodhpur /Jaipur/ Ajmer, for kind perusal of the Hon'ble MD.
- 7) The Company Secretary, Jodhpur Discom, Jodhpur.
- 8) The Superintending Engineer (CC / DC / O&M / BFL / PP&M / TW / M&P/ MM&C/ RDPCC / Vig.), Jodhpur Discom, Jodhpur / Pali / Barmer / Sirohi / Jalore / Jaisalmer / Bikaner / Hanumangarh / Sriganganagar / Churu/ Jaipur.
- 9) The Superintending Engineer(IT & Trg.), Jodhpur Discom, Jodhpur for putting up the order on the website of Discom.
- 10) The P. S. to Hon'ble Energy Minister, Secretariat, GoR, Jaipur.
- 11) The P.S. to Secretary (Energy), Govt. of Rajasthan, Jaipur.
- 12) The TA to Electricity Ombudsman, Vidhyut Viniyamak Bhawan, Sahakar Marg, Near State Motor Garage, Jaipur, for kind perusal of Ombudsman.
- 13) The Addl. S. P. (Vigilance), Jodhpur Discom, Jodhpur. With spare copies for distribution amongst vigilance officers.
- 14) The Sr. Accounts Officer/Accounts Officer (O&M-CC / DC / Audit/ Rev), Jodhpur Discom, Jodhpur / Bikaner.
- 15) The Executive Engineer (O&M/ DD/ CTL/ A-B-C-Zone/ City-I-II/ Legal/ IA / Training/ Vigilance), Jodhpur Discom,..... **for distribution amongst all the AENs/JENs/ARO under your control.**
- 16) The Public Relation Officer, Jodhpur Discom, Jodhpur.
- 17)


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